

A N N U A L R E P O R T
OFFICE OF THE CHIEF MEDICAL OFFICER
FARM SECURITY ADMINISTRATION

FEB 20 1940

M46
1938/39

Fiscal Year July 1, 1938, to June 30, 1939

During the fiscal year 1938-1939 substantial progress was made in extending the benefits of a broad health program to rehabilitation borrowers, families on resettlement projects, tenant purchase clients, and migratory agricultural workers. Medical care programs were extended to many thousands of families and the ground work was laid for progressive expansion of this basic program. Significant developments occurred in the field of dental care. Steps were taken to see that clients availed themselves of the numerous services available through other health agencies. A far-reaching environmental sanitation program was undertaken, based on preliminary experimental work in one Region.

Special efforts were directed toward securing statistical data in order that the operations and results of plans of various types might be subject to thorough analysis. The physical appraisal of standard client families in typical counties throughout the United States was planned in order to ascertain the relationship of health conditions to economic rehabilitation.

Increasing emphasis on the significant part good health plays in rehabilitation has been responsible for a considerable increase in the size of the specialized staff under the technical guidance of the Chief Medical Officer. The attached list of members of the staff indicates the general organization and distribution of the staff as of June, 1939.

Prior to the fiscal year 1938-1939 there were in effect agreements or understandings with eighteen State medical associations. During the fiscal year agreements have been reached with twelve state medical associations, and there are informal or limited agreements with five others. Those with whom definite agreements are in effect are as follows: Colorado State Medical Society, Florida State Medical Association, Kentucky Medical Association, Louisiana State Medical Society, Nebraska State Medical Association, Medical Society of New Jersey, South Carolina Medical Association, Vermont State Medical Society, Medical Society of Virginia, Washington State Medical Association, West Virginia State Medical Association, and Wyoming State Medical Society. In Kansas, Montana and New Hampshire the agreements are less formal but there is a general understanding with the State medical associations that county medical societies may be approached relative to the development of programs. Moreover, the Maine Medical Association

and the Minnesota State Medical Association approved the organization of experimental programs which might be studied prior to further expansion.

The number of counties in which medical service plans have been developed for rehabilitation clients has been increased markedly during the past fiscal year. Whereas programs covered 91 counties in 11 States exclusive of North and South Dakota, as of June, 1938, the number had increased, by June, 1939, to 392 counties in 22 states. Exclusive of the state-wide programs in North and South Dakota, which included a total of 56,801 families prior to suspension of the programs at the end of the fiscal year, there was a total of 57,030 families participating in medical service plans in the other 22 states. The estimated number of individuals included in these plans was 304,639.

Dental care programs, which should still be characterized as experimental, have been developed in several states and have taken a variety of forms. The most extensive development has been in Arkansas, where the cooperation of the Arkansas State Dental Association was secured for the extension of a program which included clients in 41 counties by the end of the fiscal year.

This report is designed to give a brief factual account of progress during the fiscal year. The main body of the report is a statistical summary of the plans for rehabilitation clients in 514 counties throughout the United States. Early in the calendar year 1940 a report will be made available which will discuss the various programs in more detail, including the programs in effect in resettlement projects and the one designed for migratory agricultural workers in California and Arizona.

MEDICAL CARE STAFF

June 30, 1939

WASHINGTON STAFF

Dr. R. C. Williams, Chief Medical Officer
Dr. F. D. Mott, Medical Officer
Mr. Daniel W. Evans, Sanitary Engineer
Mr. Jesse B. Yaukey, Statistician

AREA MEDICAL OFFICERS

Dr. F. V. Meriwether, Senior Medical Officer,
Regions II, III, IV and V.

Dr. J. T. Googe, Senior Medical Officer,
Regions VI, VII, VIII, IX, X, XI and XII.

SPECIALISTS IN HEALTH SERVICES

Mr. L. S. Kleinschmidt - Regions II and III
Mr. Erwin Kauffmann - Region III
Mr. M. F. Goff - Region IV
Mr. T. A. Prewitt, Jr. - Region V
Mr. Steele T. Kennedy - Region VI
Mr. R. M. Cole - Region VII
Mr. F. A. Boutwell - Region VIII
Mr. Lawrence Lamb - Region X
Mr. H. R. Wood - Regions VII, X and XI
Mr. A. A. Glenn - Region XII

Counties having Farm Security Administration
Group Medical Care Programs
for Rehabilitation Clients

June 30, 1939

Region	State	No. of units	No. of counties	Av. annual mem- bership fee	Membership 6-30-39	
					Families	Persons
	24 States	396	514		(d) 113,718	(d) 584,510
I	New Jersey	1	1	\$16.52	88	342
III	Indiana	4	5	22.80	159	869
	Iowa	3	3	23.33	313	1390
	Missouri (medical)	12		31.70	837	4051
	(dental)	1	12		69	482
	Ohio	11	11	27.16	740	3547
IV	North Carolina	9	10	15.61	686	4080
	Tennessee	4	7	15.21	254	1434
	Virginia	4	8	18.85	349	2024
V	Alabama	23	23	16.30	9794	53,658
	Florida	5	5	15.00	633	3418
	Georgia	106	108	15.00	14,154	78,143
	South Carolina	17	17	15.60	3710	21,300
VI	Arkansas (medical)	67		15.29	11,517	
	(dental)	41	70	5.51	4307	
	Louisiana	7	7	18.65	1360	6925
	Mississippi	38	38	19.40	6512	
VII	North Dakota	1	53	24.00	28,832✓	147,858
	South Dakota	1	69	24.00	27,969✓	132,861
VIII	Texas	7	8	18.16	709	3889
	Oklahoma	11	11	21.97	1270	6306
IX	Utah	1	1	35.00	75	
X	Colorado	2	2	30.20	160	
XI	Idaho	1	1	51.00	176	
XII	Kansas	4	25	30.00	868	4585
	New Mexico	6	7	25.00	374	1893
	Oklahoma	1	1	25.00	63	316
	Texas	8	11	\$19 to \$30	791	3883

(d) For Missouri 20% of membership in dental care unit has been counted on assumption that 80% of members also hold membership in medical care units. For Arkansas, this same rule has been followed for counties having dental and medical care units. To this total has then been added 562 families who hold membership in dental care units in counties not having medical care units. The total number of persons has been estimated on the basis of 5.14 persons per family, this being the average size of the families for whom the number of persons is shown.

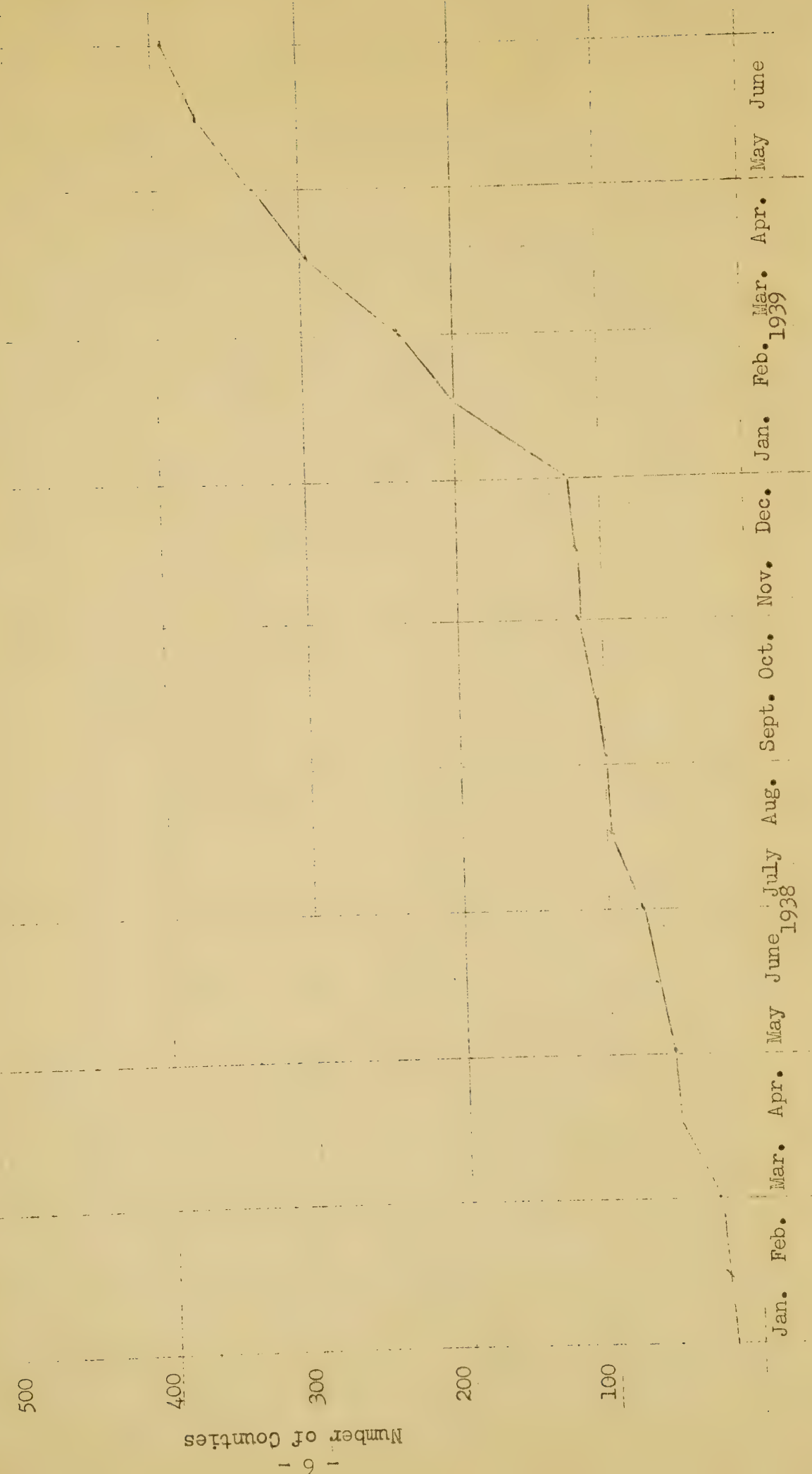
List of states having county or district group medical care programs
among Farm Security Administration rehabilitation clients
showing the number of counties having such
programs operating each month from
January 1938 through June 1939

Region & State	Before 1/38	NUMBER OF COUNTIES																	
		1938											1939						
		Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
All States	20	22	28	51	57	65	75	98	100	106	115	116	121	197	234	292	329	370	392
Region I																			
New Jersey																1	1	1	1
Region III					1	2	3	5	5	6	8	9	11	11	15	19	29	30	31
Indiana															1	3	4	5	5
Iowa																	2	2	3
Missouri					1	2	2	4	4	5	5	6	7	7	9	11	12	12	12
Ohio							1	1	1	1	3	3	4	4	5	5	11	11	11
Region IV								1	1	6	7	7	10	13	14	15	18	25	25
No. Carolina								1	1	1	1	1	3	5	5	6	9	10	10
Tennessee										5	6	6	7	7	7	7	7	7	7
Virginia														1	2	2	3	8	8
Region V	2	2	2	2	2	6	6	10	10	10	10	10	10	74	97	128	142	151	153
Alabama						3	3	3	3	3	3	3	3	13	16	19	20	22	23
Florida																	5	5	5
Georgia	2	2	2	2	2	3	3	7	7	7	7	7	7	58	75	98	101	107	108
So. Carolina														3	6	11	16	17	17
Region VI	18	20	26	49	54	56	60	70	70	70	72	72	72	81	87	104	110	110	115
Arkansas	14	16	22	45	50	52	56	58	58	58	59	59	59	61	62	67	67	67	a/70
Louisiana	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	5	7
Mississippi	3	3	3	3	3	3	3	11	11	11	12	12	12	19	24	34	38	38	38
Region VIII					1	4		5	6	6	6	6	6	6	8	8	10	13	19
Oklahoma					1	4		5	6	6	6	6	6	6	7	7	9	10	11
Texas															1	1	1	3	8
Region IX																			
Utah						1		1	1	1	1	1	1	1	1	1	1	1	1
Region X																			
Colorado															1	1	2	2	2
Region XI																			
Idaho																			b/1
Region XII						1		6	7	7	11	11	11	11	11	15	16	37	44
Kansas																		18	25
New Mexico																4	5	7	7
Oklahoma																		1	1
Texas						1		6	7	7	11	11	11	11	11	11	11	11	11

(a) Includes 3 counties having dental units only for which month of first service is unknown.

(b) Month of first service unknown.

Monthly increase in number of counties
 having county or district group medical care programs
 among Farm Security Administration
 rehabilitation clients from January 1938 through June 1939.



Counties having Farm Security Administration
Group Medical Care Programs
for Rehabilitation Clients

REGION I

New Jersey

Membership fee rate: \$12 for a single person, \$16 for a husband and wife with one dollar added for each child up to a maximum fee of \$20 and \$10 supplementary charge for obstetrical service.

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	1939				
Atlantic	March	1	\$ 16.52	88	342

REGION III

Indiana

Membership fee rate:

	<u>Physicians' services</u>	<u>Additional for surgery</u>
Family of 1 to 3 persons	\$15.00	\$4.00
" " 4 to 6 "	18.00	5.00
" " 7 or more persons	20.00	6.00

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Five counties comprising four units			22.80	159	869
	1939				
(a) Stark	February	1	24.32	22	92
(Martin	March	1	23.88	74	444
(Davies					
Benton	April	1	17.35	22	111
Jennings	May	1	22.94	41	222

Iowa

Membership fee rate:

	<u>Physicians' services</u>
Family of 3 or less	\$20.00
Family of 4 to 6 persons	25.00
Family of 7 or more persons	30.00

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Three counties			23.33	313	1390
	1939				
Muscatine	April	1	23.92	87	370
Union	April	1	23.96	106	478
Marion	June	1	22.34	120	542

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental.

(a) Individual plan.

REGION III (cont.)

Missouri

Membership fee rate: According to Individual Plan, fee for each family is determined by that family and its physician.

County	Month of 1st service	*Type of ser- vice offered	Av. annual mem- bership fee	Membership 6-30-39	
				Families	Persons
(a)Twelve medical and one dental unit in twelve counties			\$31.70	837	4051
1938					
Mercer	April	1	39.37	24	115
Cass	May	1	33.62	108	517
Camden	July	1	28.13	47	231
New Madrid	July	1	27.51	173	861
St.Charles	September	4	(b)46.20	69	
St.Charles	October	1	22.86	126	602
Miller	November	1	28.17	63	309
Worth	December	1	33.28	35	163
1939					
Cole	February	1	27.17	71	341
Pettis	February	1	26.08	37	171
Cooper	March	1	25.24	82	397
Lawrence	March	1	23.76	54	262
Stone	April	1	36.47	17	82

Ohio

Membership fee rate: According to Individual Plan, fee for each family is determined by that family and their physician.

County	Month of 1st service	*Type of ser- vice offered	Av. annual mem- bership fee	Membership 6-30-39	
				Families	Persons
(a) Eleven counties			\$ 27.16	740	3547
1938					
Pike	June	1	31.77	107	599
Union	October	1,4	36.64	54	274
Logan	October	1	25.66	170	722
Portage	December	1	29.43	76	321
1939					
Champaign	February	1	21.43	70	336
Hardin	April	1	25.48	87	394
Delaware	April	1	27.93	60	287
Perry	April	1	22.51	36	181
Madison	April	1	22.74	31	159
Fayette	April	1	22.97	17	73
Geauga	April	1	25.62	32	201

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

(a) Individual Plan

(b) Average per family of dentist's estimate of charges for work now needed by all members, estimates taking into account family's ability to pay if payment is spread over a number of years.

REGION IV

North Carolina

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Ten counties comprising nine units			\$15.61	686	4080
1938					
Sampson	July	1	15.00	49	245
Northampton	December	1	15.55	73	365
Duplin	December	1	12.00	22	109
1939					
Avery	January	1,2,3	16.00	12	60
Robeson	January	1,2	19.71	155	930
Rutherford	March	1	12.00	138	921
Halifax	April	1,2	15.00	145	945
(Washington	April	1,2,3	17.40	68	340
(Tyrell					
Caswell	May	1	13.40	24	165

Tennessee

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Seven counties comprising four units			\$15.21	254	1434
1938					
(Grainger	September	1	15.76	80	500
(Hamblin					
(Hickman	September	1	14.80	61	341
(Perry					
(Lewis					
Decatur	October	1	14.70	33	153
Hardeman	December	1	15.18	80	440

Virginia

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Eight counties comprising four units			\$18.85	349	2024
1939					
Accomack	January	1,2,3	20.00	94	490
Northampton	February	1,2,3	20.00	30	153
Halifax	April	1,2,3	25.00	79	509
(Page					
(Rockingham					
(Greene	May	1	15.00	146	872
(Madison					
(Rappahannock					

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental.

REGION V

Alabama

Membership fee rate: Minimum rate shown for each county represents fee for husband and wife. One dollar is added for each person until the maximum is reached.

County	Month of 1st service	*Type of ser- vice offered	Av. annual mem- bership fee	Membership 6-30-39	
				Families	Persons
Twenty-three counties	1938		\$16.30	9794	53,658
Butler	May	1,2,3	\$12 to \$20	417	2324
Sumter	May	1,2,3	14 to 22	845	4429
Tuscaloosa	May	1,2,3	16 to 24	514	2828
	1939				
Choctaw	January	1,2,3	14 to 22	500	2620
Clay	January	1,2,3	12 to 20	154	847
Cullman	January	1,2,3	16 to 25	392	2131
Elmore	January	1,2,3	14 to 22	373	2492
(Elmore County operated six months)					
Franklin	January	1,2,3	14 to 22	374	1840
Lauderdale	January	1,2,3	16 to 24	283	1563
Marion	January	1,2,3	14 to 22	635	2497
Randolph	January	1,2,3	12 to 20	262	1400
Tallapoosa	January	1,2,3	12 to 20	364	1888
Wilcox	January	1,2,3	14 to 22	746	5300
Dallas	February	1,2,3	14 to 22	733	3878
Houston	February	1,2,3	12 to 20	252	1295
Marengo	February	1,2,3	14 to 22	830	4413
Iamar	March	1,2,3	14 to 22	356	1942
Marshall	March	1,2,3	14 to 22	417	2502
Perry	March	1,2	14 to 22	307	1801
Fayette	April	1,2,3	14 to 22	265	1493
Chilton	May	1,2,3	12 to 20	251	1307
Pickens	May	1,2,3	14 to 22	192	1069
Monroe	June	1,2,3	12 to 20	332	1799

Florida

Membership fee rate: \$12 for husband and wife plus one dollar for each additional person to a maximum of \$18.

County	Month of 1st service	*Type of ser- vice offered	Av. annual mem- bership fee	Membership 6-30-39	
				Families	Persons
Five counties	1939		\$15.00	633	3418
Escambia	April	1,2	\$12 plus \$1	115	593
Gadsden	April	1	12 plus 1	115	667
Jefferson	April	1,2	12 plus 1	99	548
Madison	April	1,2	12 plus 1	127	633
Santa Rosa	April	1,2	12 plus 1	177	977

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

Georgia

Membership fee rate: The minimum rate shown for each county represents fee for husband and wife with one dollar added for each additional person until a maximum of from \$15 to \$20 is reached. The letter (c) before the fee rate indicates that the unit charges the member a supplementary fee of \$5 per case for obstetrical services.

County	Month of 1st service	*Type of ser- vice offered	Av. annual mem- bership fee	Membership 6-30-39	
				Families	Persons
108 counties comprising 106 units			\$15.00	14,154	78,143
Habersham	1936	1,2,3,4	17.40	106	563
Harris	1936	1,2,3,4	13.20	58	313
	1938				
Greene	May	1,2,3	12 plus 1	504	2603
Candler	July	1,2,3	17.50	164	865
Carroll	July	1,3	(c) 12 plus 1	589	2975
Clay	July	1,2,3	10 plus 1	173	951
Pickens	July	1,3	(c) 8 plus 1	154	857
	1939				
Baker	January	1,3	12 plus 1	96	511
Baldwin	January	1,2,3	12 plus 1	94	572
Berrien	January	1,2	10 plus 1	18	106
Brooks	January	1,2,3	10 plus 1	170	997
Burke	January	1,2,3	12 plus 1	147	797
Calhoun	January	1,2,3	10 plus 1	73	388
Columbia	January	1,2,3	12 plus 1	167	1000
Crawford	January	1,2,3	10 plus 1	153	813
Dade	January	1,3	8 plus 1	75	437
Dawson	January	1,3	(c) 8 plus 1	57	354
Decatur	January	1,2,3	12 plus 1	124	718
Dougherty	January	1,2,3	12 plus 1	54	290
Douglas	January	1,3	8 plus 1	119	645
Early	January	1,2,3	12 plus 1	131	654
Fayette	January	1,2,3	10 plus 1	123	619
Forsyth	January	1,2,3	(c) 10 plus 1	308	1683
Gilmer	January	1,3	(c) 8 plus 1	82	447
(Glascok	January	1,2,3,4	12 plus 1	237	1349
(Warren					
Gordon	January	1,3	(c) 8 plus 1	213	1119
Grady	January	1,2,3	12 plus 1	90	500
Gwinnett	January	1,2,3	12 plus 1	252	1520
Hancock	January	1,2,3	12 plus 1	204	1248
Heard	January	1,2,3	8 plus 1	212	1088
Irwin	January	1,2,3	10 plus 1	55	315
(Jasper	January	1,2,3	12 plus 1	203	1155
(Putnam					
Jenkins	January	1,2,3	12 plus 1	163	796

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

REGION V (cont.)

Georgia

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	1939				
Lee	January	1,2,3	\$12 plus 1	129	685
Lincoln	January	1,2,3	12 plus 1	62	359
Lumpkin	January	1,3	(c) 8 plus 1	55	299
Miller	January	1,2,3	12 plus 1	72	327
Murray	January	1,3	(c) 8 plus 1	128	789
Paulding	January	1,3	8 plus 1	161	825
Pike	January	1,2,3	10 plus 1	72	435
Quitman	January	1,2,3	12 plus 1	71	459
Randolph	January	1,2,3	12 plus 1	179	1078
Rockdale	January	1,2,3	12 plus 1	43	258
Seminole	January	1,2,3	10 plus 1	84	482
Stewart	January	1,2,3	10 plus 1	79	496
Taliaferro	January	1,2,3	12 plus 1	242	1479
Taylor	January	1,2,3	12 plus 1	112	644
Terrell	January	1,2,3	12 plus 1	100	565
Towns	January	1,3	8 plus 1	28	191
Union	January	1,3	8 plus 1	83	476
Walker	January	1,3	8 plus 1	121	690
Washington	January	1,2,3	12 plus 1	242	1272
Webster	January	1,2,3	12 plus 1	60	360
Whitfield	January	1,3	8 plus 1	108	648
Wilkes	January	1,2,3	12 plus 1	137	818
Worth	January	1,2,3	12 plus 1	120	713
Banks	February	1,2,3	12 plus 1	147	750
Bullock	February	1,2,3	12 plus 1	212	1115
Emanuel	February	1,2,3	12 plus 1	168	951
Franklin	February	1,2,3	12 plus 1	275	1492
Hart	February	1,2,3	12 plus 1	294	1586
Lamar	February	1,2,3	10 plus 1	41	222
Madison	February	1,2,3	12 plus 1	396	2014
Marion	February	1,2	12 plus 1	53	298
Mitchell	February	1,2,3	12 plus 1	130	789
Morgan	February	1,2,3	12 plus 1	172	860
Oconee	February	1,2,3	12 plus 1	88	424
Oglethorpe	February	1,2,3	12 plus 1	183	1061
Schley	February	1,2	12 plus 1	36	209
Stephens	February	1,2,3	12 plus 1	107	642
Tift	February	1,3	12 plus 1	68	389
Walton	February	1,2,3	12 plus 1	100	500
Wilkinson	February	1,2,3	10 plus 1	118	610
Bleckley	March	1,2,3	12 plus 1	88	501
Catoosa	March	1,3	8 plus 1	44	266
Clayton	March	1,2,3	12 plus 1	73	422
Coweta	March	1,2	10 plus 1	96	514
Dekalb	March	1,2,3	12 plus 1	123	682
Dodge	March	1,2,3	12 plus 1	166	972
Hall	March	1,2,3	12 plus 1	164	942
Haralson	March	1,3	8 plus 1	175	1135
Henry	March	1,2,3	12 plus 1	81	462

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

Georgia

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	1939				
Houston	March	1,2,3	\$12 plus 1	124	844
Meriwether	March	1,2,3	12 plus 1	162	944
Montgomery	March	1,2,3	12 plus 1	93	472
Newton	March	1,2,3	12 plus 1	87	445
Peach	March	1,2,3	12 plus 1	98	620
Rabun	March	1,2,3	12 plus 1	72	450
Talbot	March	1,2,3	12 plus 1	73	334
Telfair	March	1,2,3	12 plus 1	138	751
Thomas	March	1,3	12 plus 1	51	306
Toombs	March	1,2,3,4	12 plus 1	176	1031
Troup	March	1,2,3	10 plus 1	158	857
Wheeler	March	1,2	12 plus 1	63	315
White	March	1,2,3	12 plus 1	100	322
Wilcox	March	1,2,3	12 plus 1	144	838
Clarke	April	1,2,3	12 plus 1	71	366
Laurens	April	1,2,3	12 plus 1	350	1738
Twiggs	April	1,2,3	12 plus 1	205	1303
Bacon	May	1,2,3	12 plus 1	144	713
Bibb	May	1,3	12 plus 1	55	305
Elbert	May	1,2,3	12 plus 1	94	548
Jones	May	1,2,3	12 plus 1	54	324
Polk	May	1,3	(c) 8 plus 1	102	483
Tattnall	May	1,2,3	12 plus 1	87	453
Pulaski	June	1,2,3	12 plus 1	72	399

South Carolina

Membership fee rate: \$12 for husband and wife plus one dollar for each additional person.

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual mem- bership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Seventeen counties			\$ 15.60	3710	21,300
1939					
Laurens	January	1,2,3	12 plus 1	168	1037
Union	January	1,2,3	12 plus 1	227	1142
Williamsburg	January	1,2,4	15 flat	295	1712
Chester	February	1,2,3	12 plus 1	202	1283
Dorchester	February	1,2,3	12 plus 1	195	1185
Edgefield	February	1,2,3	12 plus 1	329	2060
Allendale	March	1,2,3	12 plus 1	232	1354
Bamberg	March	1,2,3	12 plus 1	190	1072
Clarendon	March	1,2,3	12 plus 1	433	2169
Jasper	March	1,2,3	12 plus 1	165	1003
Sumter	March	1,2,3	12 plus 1	253	1538
Barnwell	April	1,2,3	12 plus 1	196	980
Chesterfield	April	1,2,3	12 plus 1	162	995
Colleton	April	1,2,3	12 plus 1	270	1460
Greenwood	April	1,2,3	12 plus 1	92	488
Pickens	April	1,2,3	12 plus 1	198	1227
Abbeville	May	1,2,3	12 plus 1	103	595

*Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

REGION VI

Arkansas

Membership fee rate: Medical services; basic annual fee established of \$8.00 per family in southwestern part of state, \$10 per family in central part of state and \$12 in eastern part, on basis of economic status of county. Membership fee for a family is estimated by adding to basic fee one dollar for each person in family up to a maximum of eight persons.

Dental services: basic annual fee of \$3 per family with fifty cents added for each member in family.

County	Month of 1st service	*Type of ser- vice offered	(b) Av. annual membership fee	Membership 6-30-39 Families
67 county-wide medical service units in 67 counties			\$15.29	11,680
41 dental service units in 41 counties			5.51	4,307
<u>1936</u>				
Mississippi	January	1,3	\$18.00 plus 3	256
Jefferson	February	1,3	20.00	64
Chicot	March	1,2,3	24.00	65
Ashley	June	1	17.00	140
Phillips	June	1,2,3	14.63	173
<u>1937</u>				
Cleburne	January	1,3	12.30	216
		4	5.48	57
Desha	March	1,2,3	18.00	117
Arkansas	March	1,3	16.53	202
		4	5.71	108
Crittenden	March	1	17.00 (approx.)	45
Poinsett	April	1,3	28.93	174
		4	5.88	129
Dallas	May	1,3	18.31	205
		4	5.85	118
Calhoun	May	1,3	16.99	321
		4	5.44	125
Bradley	May	1,3	15.00	112
Prairie	May	1,3	13.26	126
<u>1938</u>				
Lincoln	January	1,2,3	14.90	125
Nevada	January	1	15.15	371
		4	5.31	105
Clay	February	1,3	14.66	200
		4	5.46	100
Grant	February	1,3	15.00	119
Lee	February	1,3	17.65	135
Monroe	February	1,3	16.91	278
		4	5.37	208
Saline	February	1	12.67	180
		4	5.49	91

* Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental
(b) Based on FSA records of medical and dental loans

REGION VI (cont.)

- 15 -

Arkansas

<u>County</u>	<u>Month of 1st service</u> 1938	<u>*Type of ser- vice offered</u>	<u>(b) Av. annual membership fee</u>	<u>Membership</u> <u>6-30-39</u>
				<u>Families</u>
Washington	February	1,3	\$13.00 (approx)	101
Baxter	March	1,3	13.29	57
Clark	March	1,3	8.57	186
		4	6.13	8
Craighead	March	1,3	18.83	167
		4	5.46	84
Greene	March	1,3	15.65	300
Hempstead	March	1,3	14.91	295
Howard	March	1,3	15.03	192
		4	5.33	57
Izard	March	1,3	11.04	213
		4	5.40	182
Jackson	March	1,3	16.84	229
		4	5.42	177
Lafayette	March	1,3	14.58	220
Lawrence	March	1,3	15.33	187
Little River	March	1,3	14.93	320
		4	5.32	168
Logan	March	1	13.28	112
Montgomery	March	1	13.34	261
Ouachita	March	1	16.92	215
		4	5.78	60
Perry	March	1,3	13.39	126
Pike	March	1,3	15.18	191
		4	6.55	11
Polk	March	1	17.04	227
		4	5.61	167
Randolph	March	1	15.66	118
		4	5.63	87
Scott	March	1,3	16.62	131
		4	5.20	75
Sharp	March	1	13.00 (approx)	159
Stone	March	1,3	12.88	155
		4	5.13	78
Van Buren	March	1,3	12.34	212
		4	5.32	126
White	March	1,3	16.61	241
		4	5.63	144
Cleveland	April	1,2	14.08	235
		4	5.14	46
Columbia	April	1,3	15.59	196
		4	5.31	108
Faulkner	April	1,3	13.98	207
		4	6.03	183
Searcy	April	1,3	14.10	97
		4	5.79	64
Yell	April	1,3	13.53	263
		4	5.78	82
Drew	May	1,2	17.05	84
		4	5.98	46
Fulton	May	1	12.60	139
		4	5.58	75

* Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

(b) Based on FSA records of medical and dental loans

REGION VI (Cont.)

Arkansas

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>(b) Av. annual membership fee</u>	<u>Membership</u>	
				<u>6-30-39</u>	
	<u>1938</u>			<u>Families</u>	
Hot Springs	June	1	\$14.17	87	
I		4	5.52	65	
Independence	June	1,3	15.07	245	
		4	5.64	159	
Miller	June	1,2,3	15.00	198	
Pope	June	1,3	13.38	121	
Carroll	July	1,3	12.00	105	
Madison	July	1	13.00 (approx.)	163	
Johnson	October	1,2,3	14.58	82	
		4	5.39	46	
	<u>1939</u>				
Benton	January	1,3	13.37	207	
Lonohe	January	1,3	16.07	135	
		4	5.50	34	
Garland	February	1,3	14.82	157	
Conway	March	1,2,3	14.72	334	
		4	4.23	115	
Crawford	March	1,3	13.82	88	
		4	5.71	82	
St. Francis	March	1	17.00 (approx.)	95	
Sebastian	March	1,3	13.28	47	
		4	5.53	39	
Woodruff	March	1	20.17	156	
		4	5.62	136	
Cross		4	5.72	153	
Sevier		4	5.53	160	
Union		4	5.37	249	

Louisiana

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>(b) Av. annual membership fee</u>	<u>Membership</u>	
				<u>6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
7 county units			\$18.65	1360	6925
Pointe Coupee (a)	<u>1937</u>	1,2	24.00	518	2496
	<u>1939</u>				
Madison	March	1,2	17.00	195	908
Webster	March	1	12.04	123	633
Avoyelles	April	1,2	17.00	186	943
Lafayette	April	1	15.00	95	557
Natchitoches	June	1	15.00	153	882
St. Martin	June	1	15.00	90	506

* Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

(a) Individual plan

(b) Based on FSA records of medical and dental loans

REGION VI (cont.)

Mississippi

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39 Families</u>
38 counties constituting 37 units			\$19.40	6512
<u>1936</u>				
(a) Scott	January	1,2	24.00	381
(a) Smith		1,2	24.00	182
<u>1937</u>				
(a) Leflore	January	1,2	24.00	13
<u>1938</u>				
(a) Winston		1,2	24.00	142
Adams	July	1,2	18.00	213
Amite	July	1,2	15.00	196
Jefferson Davis	July	1,2	18.00	206
Pike	July	1,2	19.96	254
Simpson	July	1,2	18.00	171
Walthall	July	1,2	18.00	241
Wilkinson	July	1,2	18.00	35
Copiah	October	1,2	18.00	182
<u>1939</u>				
Carroll	January	1,2	15.43	141
Chickasaw	January	1,2	24.00	207
Leake	January	1,2	20.00	310
Lowndes	January	1,2	16.75	261
Madison	January	1,2	20.00	178
Pearl River	January	1,2	20.00	108
Tippah	January	1,2	20.00	160
Claiborne	February	1,2	20.00	86
Clarke	February	1,2	20.00	255
Grenada	February	1,2	18.00	170
Itawamba	February	1,2	15.00	159
Perry	February	1,2	20.00	125
Covington	March	1,2	20.00	95
Forrest	March	1,2	20.00	93
(Issaquena	March	1,2	20.00	93
(Sharkey				
Jasper	March	1,2	20.00	138
Jefferson	March	1,2	20.00	336
Jones	March	1,2	20.00	156
Tallahatchie	March	1,2	20.00	181
Tate	March	1,2	17.50	102
Wayne	March	1,2	20.00	167
Franklin	April	1,2,4	20.00	366
Holmes	April	1,2	14.55	196
Panola	April	1,2	20.00	154
Stone	April	1,2	10.00	59

* Type of service offered; 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental
(a) Individual plan

REGION VII

North Dakota

First medical care program became operative in October 1936 for entire state. Most recent program was set up November 1938 for period of eight months ending June 30, 1939. This program provided physicians', hospital and nursing service and drugs for emergency cases and a very limited dental service. Membership fees were at the rate of \$24 per year per family regardless of size and the membership on June 30th was 28,832 families consisting of 147,858 persons.

South Dakota

First medical care program became operative in May 1937 for the entire state. The most recent program was set up November 1938 and was identical with that described above for North Dakota. Membership on June 30th, 1939 was 27,969 families consisting of 132,861 persons.

REGION VIII

(d) Texas

<u>County</u>	<u>Month of approval</u>	<u>*Type of service offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
8 counties comprising 7 units	1939		\$18.16	709	3889
Hamilton	February	1,2,3	24.90	83	424
Falls	May	1,2,3	25.96	102	859
Willacy	May	1,2,3	19.76	86	476
Atascosa	June	1,2	24.81	55	255
(Liberty	June	1,2,3	18.43	115	666
(Chambers					
Upshur	June	1	8.80	158	711
Camp	June	1,2	13.96	105	498

(d) Oklahoma

<u>County</u>	<u>Month of approval</u>	<u>*Type of service offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
11 counties	1938		\$21.97	1270	6306
Murray	May	1,2,3	15.01	68	389
Roger Mills	June	1,2	26.67	91	456
Grady	June	1,2,3	20.55	189	1049
Wagoner	June	1	15.00	98	535
Beckham	July	1,2,3	25.89	104	516
Comanche	August	1,2,3	24.16	125	542
	1939				
Caddo	February	1,2,3	27.14	105	357
Jackson	April	1,2,3	25.00	205	943
Pittsburg	April	1,2,3	14.89	100	528
Harmon	May	1,2,3	25.25	105	593
Ottawa	June	1,2,3	15.98	80	398

* Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

(a) For other counties in this state see report for Region XII.

REGION IX

Utah

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	<u>1938</u>				
San Juan	June	1,2,3	\$35	75	

REGION X

Colorado

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
2 counties	<u>1939</u>		\$30.20	160	
Weld	February	1,2,3	30.00	117	
Laramer	April	1,2,3	30.75	43	

REGION XI

Idaho

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual Membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
Teton	_____	1,2,3,4	\$51.00	176	

REGION XII

Kansas

Membership fee rate: Uniform rate of \$30 per family per year

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
4 units comprising 25 counties			\$30.00	868	4585
(Clark					
(Finney					
(Ford					
(Grant					
(Gray					
(Greeley					
(Hamilton					
(<u>1939</u>				
(Haskell	May	1,2,3,4	30.00	537	2960
(Hodgeman					
(Kearney					
(Lancaster					
(Meade					
(Morton					
(Scott					
(Seward					
(Stanton					
(Stevens					
(Wichita					

* Type of service offered; 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental

Kansas

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	<u>1939</u>				
(Logan (Gove (Sheridan (Thomas	June	1,2,3,4	\$30.00	174	870
Ness	June	1,2,3,4	30.00	50	284
(Sherman (Wallace	June	1,2,3,4	30.00	107	471

New Mexico

Membership fee rate: The uniform fee listed per family per year or, if a range is indicated, the minimum covers the fee for two persons with an addition of two dollars for each additional person until the maximum is reached.

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
6 units comprising 7 counties			\$25.00	374	1893
	<u>1939</u>				
Curry	March	1	20.00	66	314
De Baca	March	1,3	15 to 25	23	123
Mora	March	1,2,3	25.00	213	1079
San Miguel					
Otero	April	1,3	19 to 30	12	54
Lincoln	May	1,3	19 to 30	22	124
Grant	May	1,3	25.00	38	199

(d) Oklahoma

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
	<u>1939</u>				
Beaver	May	1,3	\$25.00	63	316

* Type of service offered: 1 - physicians; 2 - Drug; 3 - Hospital; 4 - Dental
(d) For other counties in this state see report for Region VIII.

(d) Texas

Membership fee rate: The minimum fee listed is the rate per year for two persons. Two dollars added for each additional person until the maximum is reached.

<u>County</u>	<u>Month of 1st service</u>	<u>*Type of ser- vice offered</u>	<u>Av. annual membership fee</u>	<u>Membership 6-30-39</u>	
				<u>Families</u>	<u>Persons</u>
8 units comprising 11 counties				791	3883
	<u>1938</u>				
Collingsworth	June	1,3	\$19 to 30	103	510
Bailey	July	1,3	19 to 30	77	378
Cochran	July	1,3	19 to 30	66	351
Hall	July	1,3	19 to 30	114	585
Hockley	July	1,3	19 to 30	84	394
Lamb	July	1,3	19 to 30	107	520
Cottle	August	1,3	19 to 30	56	271
(Dallam					
(Hartley	October	1,3	14 to 25	184	874
(Moore					
(Sherman					

* Type of service offered: 1 - Physicians; 2 - Drug; 3 - Hospital; 4 - Dental
 (d) For other counties in this state see report for Region VIII.

SUMMARY OF ANNUAL REPORT OF SANITARY ENGINEER

(Mr. D. W. Evans)

1938 - 1939

The following Resettlement Projects were visited and inspected during the year:

REGION I - Jersey Homesteads; Westmoreland Homesteads.

REGION II - Greendale.

REGION III- Deshee Farms; Scioto Farms; Southeast Missouri Farms.

REGION IV - Cumberland Homesteads; Pembroke Farms; Wolf Pit Project.

REGION V - Alabama Scattered Farms; Allendale Farms; Ashwood Plantation; Briar Patch Farms; Cahaba; Florida Migratory Labor Camps; Gee's Bend Farms; Greenwood Homesteads; Irwinville Farms; Mt. Olive Homesteads; Orangeburg Farms; Piedmont Homesteads; Prairie Farms; Skyline Farms.

REGION VI - Central Arkansas Valley Farms; Northwest Arkansas Farms; Arkansas Delta Farms; Mississippi Delta Farms.

REGION VII- Two Rivers Farmsteads.

REGION VIII-Sabine Farms.

Special attention was given to sanitation on the farms of rehabilitation borrowers in Region V, in the following counties:

Alabama - Autauga, Butler, Franklin, Lee and Wilcox.
Florida - Alachua and Washington.
Georgia - Candler, Cherokee, Greene, Lamar and Lee.
South Carolina- Allendale, Darlington, Fairfield, and Greenwood.

The following summary shows the extent of work accomplished in these counties:

	ALABAMA	FLORIDA	GEORGIA	SOUTH CAROLINA	REGION V
Number of counties	5	2	5	4	16
Total No. RR families	1145	734	487	564	2930
No. families assisted	1033	354	400	507	2294
Total amount of grants	\$43,046.05	\$17,525.12	\$17,530.43	\$13,153.43	\$91,255.03
Average cost per family assisted	41.67	49.50	43.82	24.82	39.77
Sanitary privies built	784	561	333	385	2063
Houses screened	606	427	272	368	1673
Wells repaired	182	181	152	151	666
New wells constructed	65	47	11	134	257

In addition to this work a number of sanitary privies were built throughout Region V, and were divided as follows:

<u>STATE</u>	<u>Approximate number of privies built in 1938-1939</u>
Alabama -	8,000
Florida -	1,500
Georgia -	3,000
South Carolina -	<u>3,500</u>
TOTAL	16,000

Sanitation programs of similar nature were begun in the following counties:

	<u>STATE</u>	<u>COUNTY</u>
<u>Region III</u>	Missouri	Pemiscot
<u>Region IV</u>	North Carolina	Harnett Person
	Tennessee	Rutherford Clay Pickett Greene
	Virginia	Buckingham Pulaski
<u>REGION V</u>	Georgia	Greene (continuation) Laurens Oglethorpe
<u>REGION VI</u>	Arkansas	Calhoun Clay Conway Jackson Monroe Nevada Ouachita Washington
<u>REGION VIII</u>	Texas	San Augustine

SUMMARY OF ANNUAL REPORT OF MEDICAL OFFICER
ATTACHED TO WASHINGTON STAFF
(Dr. F. D. Mott)

The primary responsibility of Medical Officer F. D. Mott, who is attached to the Washington Office, has been that of developing medical care programs in the various community projects. General supervision over the public health nurses and over the resident physicians in certain projects has also been his responsibility. Numerous field trips have been made during the past year to Projects in Regions I, II, III, IV, V, VI, X and XI.

Toward the end of the fiscal year Dr. Mott was requested to assume responsibility for the development of medical care programs for rehabilitation clients in Region I. During the year field work was done in all states in the Region except Connecticut and Rhode Island. At the end of the fiscal year there were understandings with State Medical Societies in New Jersey, Maine, New Hampshire, and Vermont. One program was in effect in New Jersey (Atlantic County), a state-wide program was scheduled to commence on July 1 in Vermont, and the program in Aroostook County, Maine, was to start on August 1.

During the fiscal year direct assistance was given in setting up new programs in the following projects: Greendale, Greenhills, Shenandoah Homesteads, Scuppernong Farms, Roanoke Farms, Penderlea Farms, Pembroke Farms, Tygart Valley Homesteads (dental), Orangeburg Farms, Allendale Farms, Piedmont Homesteads, Flint River Farms, Escambia Farms, Prairie Farms, and Fairfield Bench Farms. Numerous visits were made to other projects in connection with the general supervision and necessary modification of existing programs.

Preliminary field studies were made in connection with the ultimate development of medical care programs for the following projects: Sunflower Plantation, Mississippi; George County Project, Mississippi; Northeast Mississippi Farms, Mississippi, (resettlement clients in three of the seven counties in which this infiltration project is located are already participating in programs designed primarily for rehabilitation clients); Terrebonne Project, Louisiana; Milk River Farms, Montana; Delta Farms and San Luis Valley Farms, Colorado; and Yamhill Farms Oregon.

In the following paragraphs there is given a brief analysis of 32 programs in projects in which direct assistance has been given by Medical Officer F. D. Mott. This analysis reveals the general outlines of organization, services and costs which have evolved, and indicates certain trends apparent in their future development.

Of the 32 project plans under consideration, 26 are separate programs set up for the projects alone, and 6 are programs designed for joint participation of both resettlement and rehabilitation families. Of 10 pending programs, 8 are to include both rehabilitation and project families.

In 7 of these projects the prepayment plans have been in effect more than two years. In 13, their duration has been from one to two years, and in 12, less than one year. No programs once in effect have been terminated.

Half of the 32 projects have organized voluntary health associations, of which four are incorporated. A trusteeship has been set up in 13, and in 3 a collector is utilized.

One of the 32 plans provides hospitalization only, and another furnishes just hospital and specialist care. The other 30 provide general practitioner care, 17 of them supplying hospitalization and specialist care as well. Ordinary drugs are included in 20 of the 30 plans offering general care; drugs are furnished in acute illness only in one plan; and drugs are available at cost in two other plans.

Dental care on a prepayment basis is available in two of these projects. In two others dentists hold hours in the community, charging low fees. One project has a program for all school children, with free care provided through the county health department. Private practitioners of dentistry have set up offices in the three large suburban projects, by agreement charging moderate fees.

In 14 of 30 projects, general practitioner care is provided on a "free choice of physician" basis. In one of these plans selection is limited to the only two physicians nearby, but in most of the plans there are from four or five to about eighteen physicians available.

One or more full-time or part-time physicians furnish general care in 16 of the 30 plans. In one project there are two full-time physicians; in each of 7 projects one full-time physician is found; in 2, there are two part-time doctors; and in 6, one part-time doctor. In 2 of these projects the physicians receive their salaries from the Farm Security Administration, and in 2 others they receive approximately half of their salaries in this way and half from the health associations. In 12 projects the families themselves pay salaries to their full-time or part-time physicians, enjoying no subsidy.

Eliminating the four projects in which the medical care program is partially subsidized, we find that the cost to the families of providing general care furnished by full-time or part-time physicians averages approximately \$18.00 per family per year. In 14 projects the average cost to each family for care rendered on a "free choice" basis is approximately \$16.00 per year. In about one-third of the plans of both types there are extra fees for obstetrical care, usually \$5.00 or \$10.00. Another factor increasing the actual cost to the families is the lack of provision of ordinary drugs in about one-third of the plans of both types.

The average cost of providing limited but definite hospitalization and specialist care, in 11 plans which lend themselves to analysis, is approximately \$11.00 per family per year. In 4 of these plans the treatment of chronic surgical conditions is specifically included among the services.

Reports from 9 "free choice" plans indicate that an average of 70 per cent is being paid on general practitioner care bills (most of the uniform fee schedules represent the physicians' usual charges to families of this income level, rather than the medical societies' so-called minimum fee schedules).

The records of 8 hospitalization and specialist care plans (exclusive of contract plans) reveal an average payment of 94 per cent. Hospital bills are usually based on the regular ward charges. Specialist fees are always reduced fees - for example, the maximum fee for major operations is usually \$40.00.

In 9 projects participation dues are paid in cash, usually on a monthly basis. In 3 projects there is a combination of cash payment and loans for medical care. In all the others, payment of dues is based primarily on loans, although a few families may pay cash and in some instances the loans have covered only half or three-quarters of the year, being supplemented by cash payments when the crops are sold. Participation on the part of the project families is often 100 per cent when the program is based on loans. When dues must be paid in cash, participation varies from as low as 20 per cent to 80 per cent, seldom exceeding two-thirds of the families residing in a given project.

In 22 of the 32 Projects under consideration the Farm Security Administration employs "community nurses" to conduct a generalized public health nursing program. Five are Negro nurses, and one Indian. Several other nurses are to be added. Greenbelt employs its own public health nurse, and the Greendale School Board has employed a part-time nurse.

At the end of the fiscal year there were 11 health centers in these projects and others were planned. In 10 other projects from one to four rooms were being utilized for health purposes, located in administration or community buildings.

AGRICULTURAL WORKERS
HEALTH AND MEDICAL ASSOCIATION

Besides the group medical care program among rehabilitation and resettlement clients of the Farm Security Administration, there is a more definitely relief type of program in operation among migratory agricultural workers in California and Arizona. This work is being carried on by the Agricultural Workers Health and Medical Association which was organized in February, 1938, by the Farm Security Administration in cooperation with the California Medical Association, the State Department of Health and the State Relief Administration. This organization began rendering service through six different district offices in California in May, 1938, and the Association's report for August mentions some service in Arizona. In October an arrangement was effected with the State Board of Health of Arizona and the Medical Association of Maricopa County for the definite extension of the Association's service into that State. At the end of June, 1939, the Agricultural Workers Health and Medical Association had thirteen district offices in California and six in Arizona. These offices are opened at points where concentrations of migratory workers seem to indicate a need for them. In California they serve the Imperial Valley and an area extending from Bakersfield in the south, to within 150 miles of the northern border of the State, and in Arizona an area south of Phoenix in Maricopa and Pinal Counties.

The service is primarily for workers who have migrated into California and Arizona and, not having established residence, are not entitled to state relief, but the Association is also continuing to render service to some of its members following their completion of the year in these states, necessary to establish residence. Families applying for membership in the Association must prove that they are non-residents of the State and are unable to provide the cost of their medical care. Families qualifying on these points are provided with membership cards. There is no membership fee but provision is made for repayments of costs of service by members as they are able. At the end of June, 1939, \$1,422.90 had been received from this source in California and \$494.25 in Arizona. The membership at the end of June was 8,744 families in California and 3,522 families in Arizona. Since families not needing medical care are inclined to neglect applying for membership cards, these membership figures indicate pretty closely the number of families who have received service and who continue to be eligible for service.

It has been estimated that the total number of families in this shifting population, which fluctuates a good deal in size, is about 15,000 families in California and 5,000 families in Arizona. The services offered are physicians' care with nursing service, hospitalization, drugs, medical supplies and special diets on recommendation of the physician and limited dental service. These services are secured through application at a district office of the Association where authorization is issued for one visit to the physician or dentist or other professional person chosen by the patient -- or proposed by the representative of the Association if the patient has no preference -- from

among those who have indicated their willingness to cooperate in this program. Recommendations for further service, made at the time of this visit, are then submitted to the district office for approval and so on, services continue to be authorized from time to time until the case is completed. A clinic service has also been developed with three clinics operating in California and four in Arizona at the end of June with prospect that other centers will also develop this type of service as needed. Charges for service are submitted to the Association by persons or organizations rendering the service and after careful review by qualified professional advisers are paid monthly from funds provided by the Farm Security Administration.

The costs of this service and of administration for the period beginning in March, 1938, and ending June 30, 1939, are shown in the accompanying table. Services were rendered during this period to 23,709 different persons representing 11,682 families. Of these, 17,031 persons, representing 8,334 families, were registered as members of the Association in California and 6,648 persons representing 3,348 families were registered in Arizona. The charges of \$379,116.27 for physicians' services cover treatment of 30,071 cases of illness at an average charge of \$12.61 per case. Of these 30,071 cases, 6,446, or 21%, were hospitalized at a cost of \$276,550.05, or an average charge of \$42.90 per case for hospital services. With home facilities as inadequate as they are among this population, it is logical to expect a high percentage of hospitalized cases with the average period of hospitalization for each case somewhat longer and the costs somewhat higher than usual.

It is generally felt among those who are acquainted with the work of the Agricultural Workers Health and Medical Association that it is dealing very effectively with a situation which carries the threat of almost unlimited suffering and hardship among these migratory workers, and a very real menace to the health of the whole population in the regions involved.

